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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/538,880	03/30/2000	Meifen Wang	890-003.003	8813

4955 7590 06/08/2004

WARE FRESSOLA VAN DER SLUYS &  
ADOLPHSON, LLP  
BRADFORD GREEN BUILDING 5  
755 MAIN STREET, P O BOX 224  
MONROE, CT 06468

EXAMINER


LEE, DIANE I

ART UNIT PAPER NUMBER

2876

DATE MAILED: 06/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Notice of Allowability</b>	Applicant(s)	
	WANG, MEIFEN	
	Art Unit	
2876		
Application No. 09/538,880 Examiner D. I. Lee		

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/5/04 (Amendment) and 5/11/04 (PTO-413).
2. ☒ The allowed claim(s) is/are 5 and 6.
3. ☒ The drawings filed on 30 March 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                                 |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>5/11/04</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance                        |
|   | 9. <input type="checkbox"/> Other _____.  |

D. I. Lee  
 Primary Examiner  
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### **EXAMINER'S AMENDMENT**

1. Receipt is acknowledged of the Amendment filed 05 March 2004.
2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Lao on 11 May 2004 (see PTO-413, paper no. 0504).

The application has been amended as follows:

#### **IN THE CLAIMS**

3. Re claim 10: Claim 10 has been canceled without prejudice and/or traverse.

#### ***Allowable Subject Matter***

4. Claims 5-6 are allowed.
5. The following is a statement of reasons for the indication of allowable subject matter:

Zeitman discloses a parking management communication system having an on-street parking toll arrangement and a parking lot toll arrangement. The parking management system is achieved through a user interface including a public telephone i.e., a wired phone, a mobile phone, a computer terminal connected to a modem or a computer network (not specifically shown). The communication system includes billing apparatus for billing a user for use of the parking and the telephone account of the user is charged for use of the parking facility, such as charging the user's telephone account, e.g., the bill is included user's phone bill. Thus the parking arrangement of the Zeitman is achieved through the mobile phone or a wired phone and allows the parking toll to be included in a user's phone bill. Zeitman further teaches the parking reports in the parking facility having a meter-like device with a sensor, a reader, a

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processing means, and a communication transceiver by the user using the user interfaces such as a public telephone, a mobile telephone, computer terminal connected to modem or computer network, which obviously teaches that the corresponding parking facility includes a detector, a display, a keypad, a second mobile phone. Wherein the parking arrangement is achieved through the mobile phone or a wired phone and allows the parking toll to be included in a user's phone bill.

Hjelmvik teaches a vehicle parking system used with a mobile telephone. The vehicle parking system includes a pay meter having a keypad that allows the user to input user specific reference. The user connects the parking system with the aid of telephone and the pay meter is activated to accept the payment data of the parking from the user. The system include a database that stores the user's payment data of the parking with the user specific reference, e.g., the mobile telephone number, a personal code (PIN), or the vehicle registration number, which is used to collect the parking charges from the user. When the user connects himself/herself to the system using the number of the telephone, the telephone number is delivered to the server. The user specific reference validates billing of the parking fee on the user's payment data and allows the user to activate the system after validated. Hjelmvik teaches that user specific reference may alternatively be entered via the keyboard.

One of ordinary skill in the art would not have been motivated to modify the teachings of Zeitman and Hjelmvik, alone or in combination with other references, in order to provide the specifics of the claimed parking lot toll arrangement, i.e., a host having a low carrier frequency device, a first digital coder/decoder connected to a mobile phone communication box through a cable, an entrance monitor at the entrance of the parking lot including a first card reader, first display, a first processor, and a voicer, an exit monitor in communication with the host including third processor, display, an infrared detector, a second low frequency deice, and a second digital CODEC, as set forth in the claims.

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### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to D. I. Lee whose telephone number is (571) 272-2399. The examiner can normally be reached on Monday through Thursday from 5:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on (571) 272-2398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



D. I. Lee  
Primary Examiner  
Art Unit 2876

D. L.